

MATERIAL SAFETY DATA SHEET



8614

Scotts® ProTurf® Weedgrass Preventer

Professional Business Group
The Scotts Company
14111 Scottslawn Road
Marysville, Ohio 43041

In Case of Emergency call:
CHEMTREC 1-800-424-9300
International Emergency Telephone Number:
1-703-527-3887 (USA)
For non-Emergency calls:
1-937-644-0011(USA)

I. MATERIAL IDENTIFICATION

Product Name: Scotts® ProTurf® Weedgrass Preventer
Stock Number: 8614
EPA Reg. Number: 538-26

NFPA Hazard Ratings	
Health	2
Flammability	1
Reactivity	1

0 Least
1 Slight
2 Moderate
3 High
4 Severe

II. HAZARDOUS INGREDIENTS

<u>MATERIAL</u>	<u>CAS #</u>	<u>OSHA</u> <u>PEL</u>	<u>ACGIH</u> <u>TLV</u>
S-(O,O-Disopropyl phosphorodithioate) ester of N-(2-mercaptoethyl)benzenesulfonamide (Bensulide, Betasan)	741-58-2	None	None
Nuisance Dust	N/A	15 mg/m3 (total dust)	10 mg/m3 (respirable)

III. FIRST AID PROCEDURES

Eyes: Flush with water for 15 minutes holding eyelids open. Get medical attention if irritation persists.
Ingestion: Induce vomiting or gastric lavage if large amounts ingested. Symptomatic and supportive. Cholinesterase inhibition - give atropine sulfate.
Skin: Wash thoroughly. If irritation persists, get medical attention.
Inhalation: Remove to fresh air. Treat symptomatically.

IV. HEALTH HAZARD INFORMATION

Summary of Risks:

Bensulide is a cholinesterase inhibitor. Possible nausea, vomiting, and diarrhea. Also ataxia, salivation, lacrimation, and excessive urination reported in animals. Causes eye irritation with corneal involvement.

Primary Entry Route(s): Ingestion
Acute Effects: Oral LD50 (rat): = 4.49 g/kg - male; 2.87 g/kg - female
Dermal LD50 (rabbit): > 2 g/kg
Chronic Effects: None known

Medical conditions which may be aggravated by contact: None known

Ingredients Listed as a Carcinogen:
IARC Monographs: No
NTP: No
OSHA: No

V. PERSONAL PROTECTION AND PRECAUTIONS

Eye Contact: Protective eyewear normally not required but is suggested to avoid eye contact.
Gloves: None required for normal use. Waterproof gloves recommended if repeated contact is expected.
Respiratory: If airborne dust levels are high, a dust mask is recommended to avoid inhalation.
Other: Wash thoroughly with soap and water after handling. Wear long-sleeved shirt, long pants, socks, and shoes when applying product.

VI. PHYSICAL HAZARD INFORMATIONFire and Explosion

Flash Point (Test Method): N/A
Flammable Limits (% in Air): N/A
Auto Ignition Temperature: N/A

Physical Properties

Appearance: Granular
Melting Point: N/A
Boiling Point: N/A
Solubility in H₂O: N/A
Specific Gravity: Not established
Vapor Pressure: N/A
Evaporation Rate: N/A

Reactivity

Stability: Stable
Hazardous Polymerization: Will not occur
Conditions to Avoid: None known
Hazardous Decomposition Products: May generate oxides of carbon, sulfur, and/or nitrogen in a fire. Betasan will decompose and give off toxic irritants.
Chemical Incompatibilities: None known
Unusual Fire, Explosion and Reactivity Hazards: None known

In Case of Fire: Use self-contained air supply.
Extinguishing Media: Dry chemical, water, foam, carbon dioxide

VII. REGULATORY INFORMATION

DOT Classification: Not classified as hazardous material.

VIII. STORAGE AND SPECIAL PRECAUTIONSPrecautions to be taken in handling and storage:

Read label for storage and disposal instructions. Avoid bag breakage, keep away from feed or foodstuffs. Avoid contact with skin, eyes, or clothing. Wash after handling. Avoid inhalation. Keep out of reach of children. Keep out of lakes, streams, or ponds.

In case of spills:

Sweep up spills. Use good housekeeping practices. Avoid contact with skin, eyes, or clothing. Wash after handling. Avoid inhalation. Harmful if swallowed.

Waste management/disposal:

Read label. Dispose of small waste quantities according to label directions. For large quantities of waste, consult local waste officials.

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Date Issued: 10/05/1994

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